

1.(Cancelled)

2.(Cancelled)

3.(Cancelled)

4.(Cancelled)

5.(Cancelled)

6.(Cancelled)

7.(Cancelled)

8.(Cancelled)

9.(Cancelled)

10.(Cancelled)

11.(Cancelled)

12.(Cancelled)

13.(Cancelled)

14.(Cancelled)

15.(Cancelled)

16.(Currently Amended) A receiver selection system that provides an output signal selected from at least first and second radio receivers, thesaid selection system comprising:

a comparator that receives a first control signal from one of the radio receivers and a second control signal from another of the radio receivers, and determines which of thesaid control signals has the lowest level value and provides a selection signal indicative of the selected control signal; and

a switching element responsive to thesaid selection signal, which receives a first data signal from the first radio receiver and a second data signal from the second radio receiver, and based upon the state of thesaid selection signal selects as the output signal either thesaid first data signal or thesaid second data signal, wherein

thesaid first control signal is indicative of the amount of gain applied by first automatic gain control circuitry of thesaid first radio receiver to create thesaid first data signal, and thesaid second control signal is indicative of the amount of gain applied by second automatic gain control circuitry of thesaid second radio receiver to create thesaid second data signal.

17.(Cancelled)

18.(Currently Amended) The receiver selection system of claim 16, wherein ~~said~~ the first and second data signals include audio data.

19.(Currently Amended) The receiver selection system of claim 16, wherein ~~said~~ the first and second data signals include video data.

20.(Currently Amended) A diversity receiver system, comprising:

a plurality of radio receivers that each provide a uniquely associated receiver output signal and a uniquely associated receiver control signal indicative of the amount of gain applied by ~~thesaid~~ associated radio receiver to create ~~thesaid~~ uniquely associated receiver output signal; and

a selection mechanism that receives ~~thesaid~~ receiver control signals, and determines which of ~~thesaid~~ radio receivers has applied the smallest gain correction to its associated receiver output signal, and provides a diversity receiver output signal indicative of ~~thesaid~~ receiver output signal associated with the receiver that applied the smallest gain correction.

21.(Currently Amended) The diversity receiver system of claim 20, wherein ~~said~~ the selection mechanism comprises a block synchronizer that delays switching/coupling ~~thesaid~~ diversity receiver output signal from selection of a first of ~~thesaid~~ radio receivers to a second of ~~thesaid~~ radio receivers in response to ~~thesaid~~ receiver control signals, until ~~thesaid~~ first of ~~the~~ ~~said~~-radio receivers has completed transmitting a predefined block of data.

22.(Cancelled)

23.(Currently Amended) The diversity receiver system of claim 21, wherein ~~said~~ the selection mechanism comprises:

a comparator that compares ~~thesaid~~ receiver control signals to determine which of ~~thesaid~~ radio receivers has applied the smallest gain correction to its associated receiver output signal, and provides a selection signal indicative thereof; and

means responsive to ~~thesaid~~ selection signal and ~~thesaid~~ receiver output signals for coupling a selected one of ~~thesaid~~ receiver output signals to ~~thesaid~~ diversity receiver output signal based upon the state of ~~thesaid~~ selection signal.

24.(Currently Amended) The diversity receiver system of claim 21, wherein ~~said~~ the plurality of radio receivers comprises a plurality of television receivers.

25.(Currently Amended) The diversity receiver system of claim 21, wherein ~~said~~ the plurality of radio receivers comprises a plurality of audio receivers.

26.(New) The receiver selection system of claim 16, comprising a block synchronizer that delays switching/coupling the output signal from selection of the first data signal to the second data signal in response to the selection signal, until the first data signal has completed transmitting a predefined block of data.

27.(New) The diversity receiver system of claim 20, where the selection mechanism comprises:

a comparator that compares the receiver control signals to determine which of the radio receivers has applied the smallest gain correction to its associated receiver output signal, and provides a selection signal indicative thereof; and

means responsive to the selection signal and the receiver output signals for coupling a selected one of the receiver output signals to the diversity receiver output signal based upon the state of the selection signal.

28.(New) The diversity receiver system of claim 20, where the plurality of radio receivers comprises a plurality of television receivers.

29.(New) The diversity receiver system of claim 20, where the plurality of radio receivers comprises a plurality of audio receivers.